

**FIG. 1A**

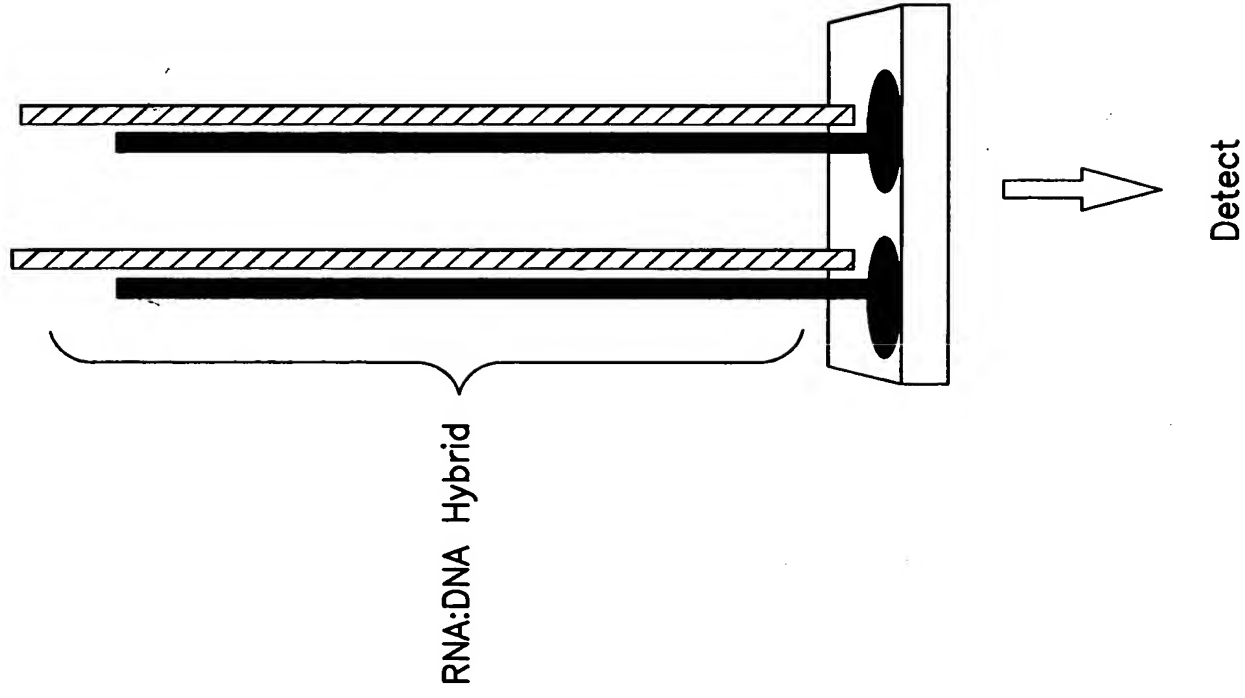


FIG. 1B

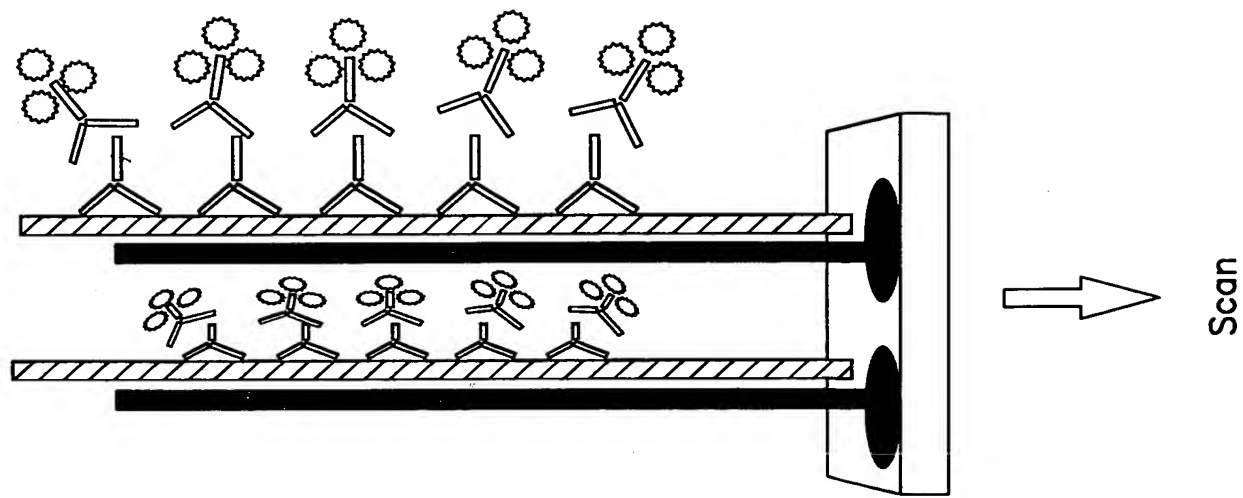


FIG. 1C

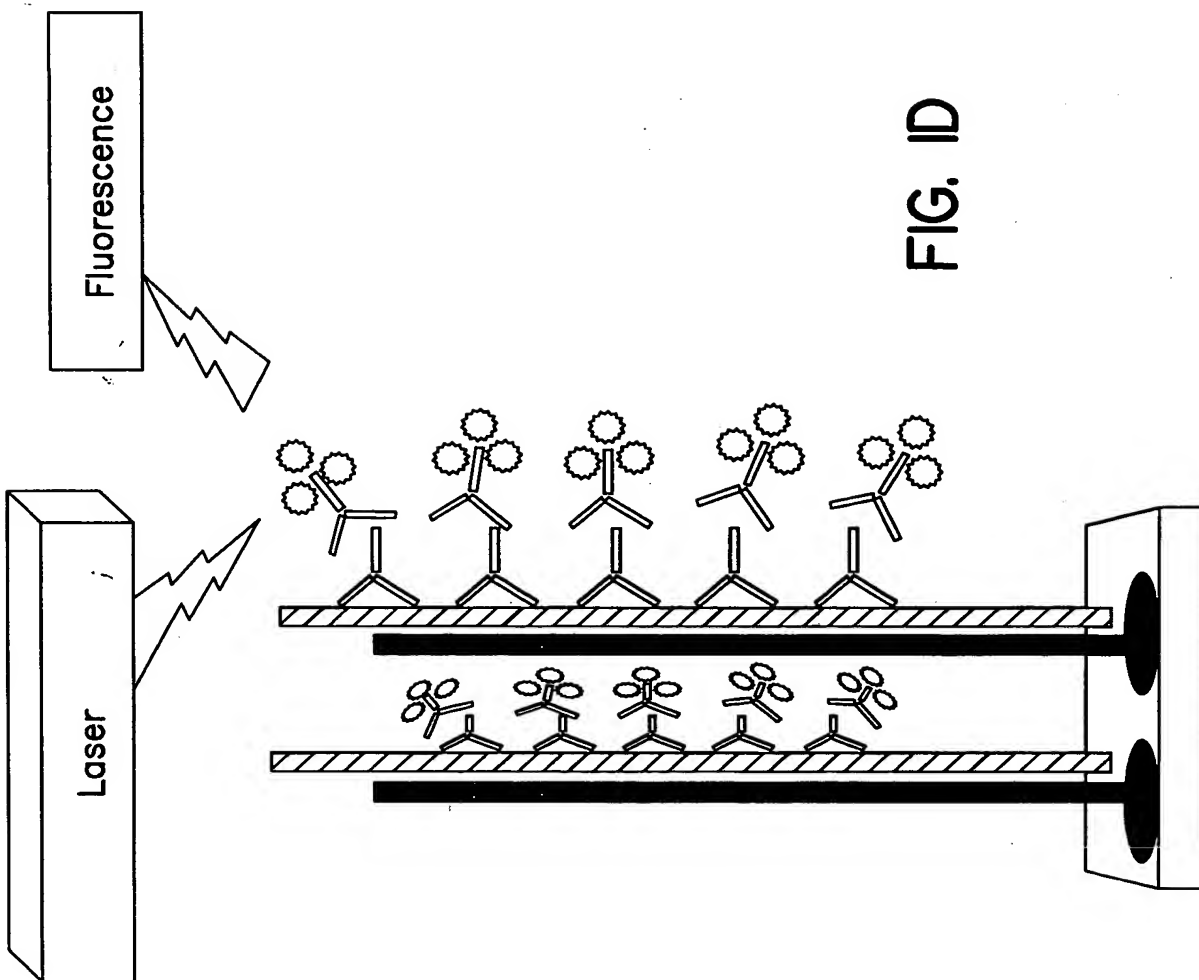


FIG. 1D

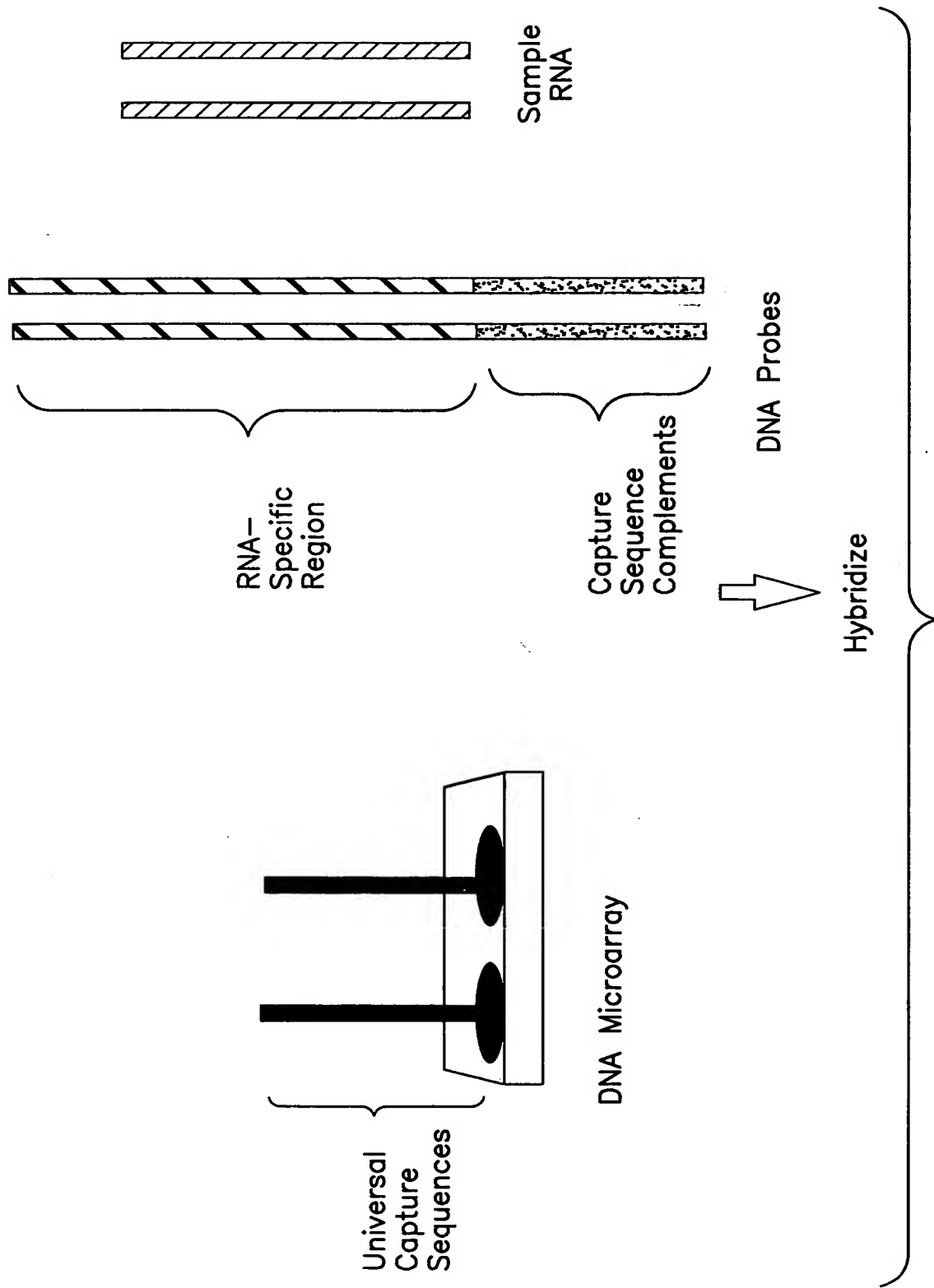


FIG. 2A

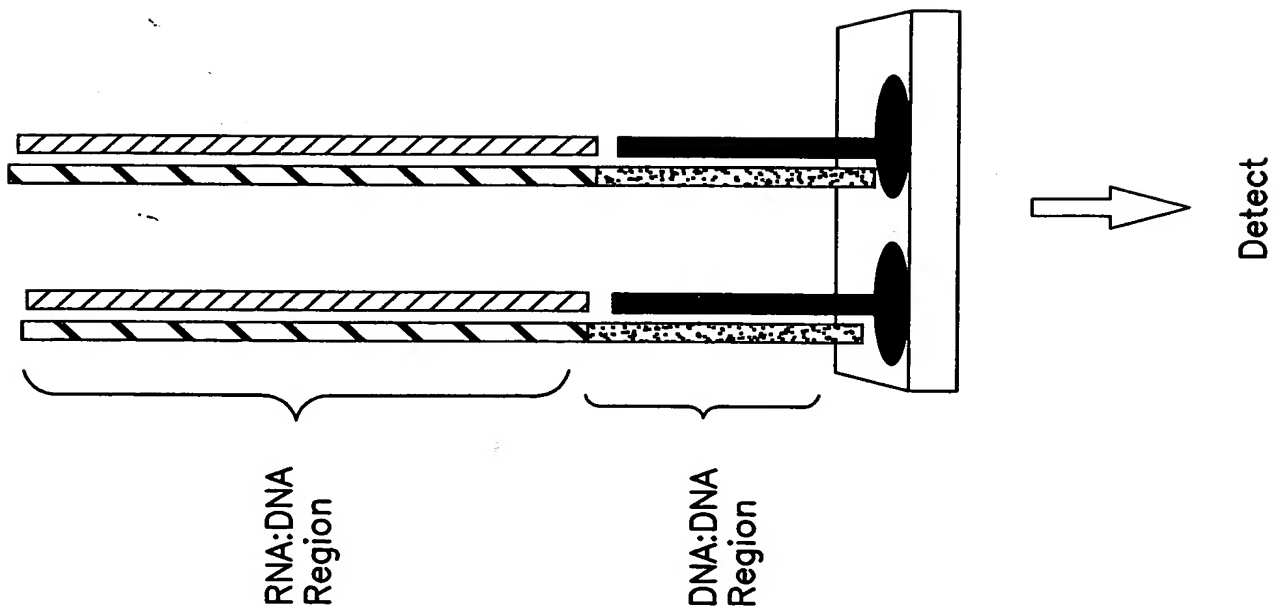


FIG. 2B

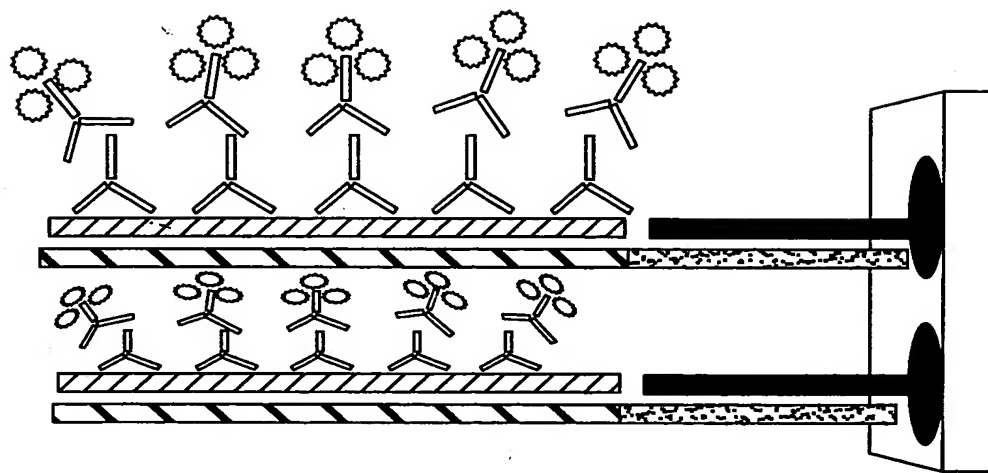


FIG. 2C

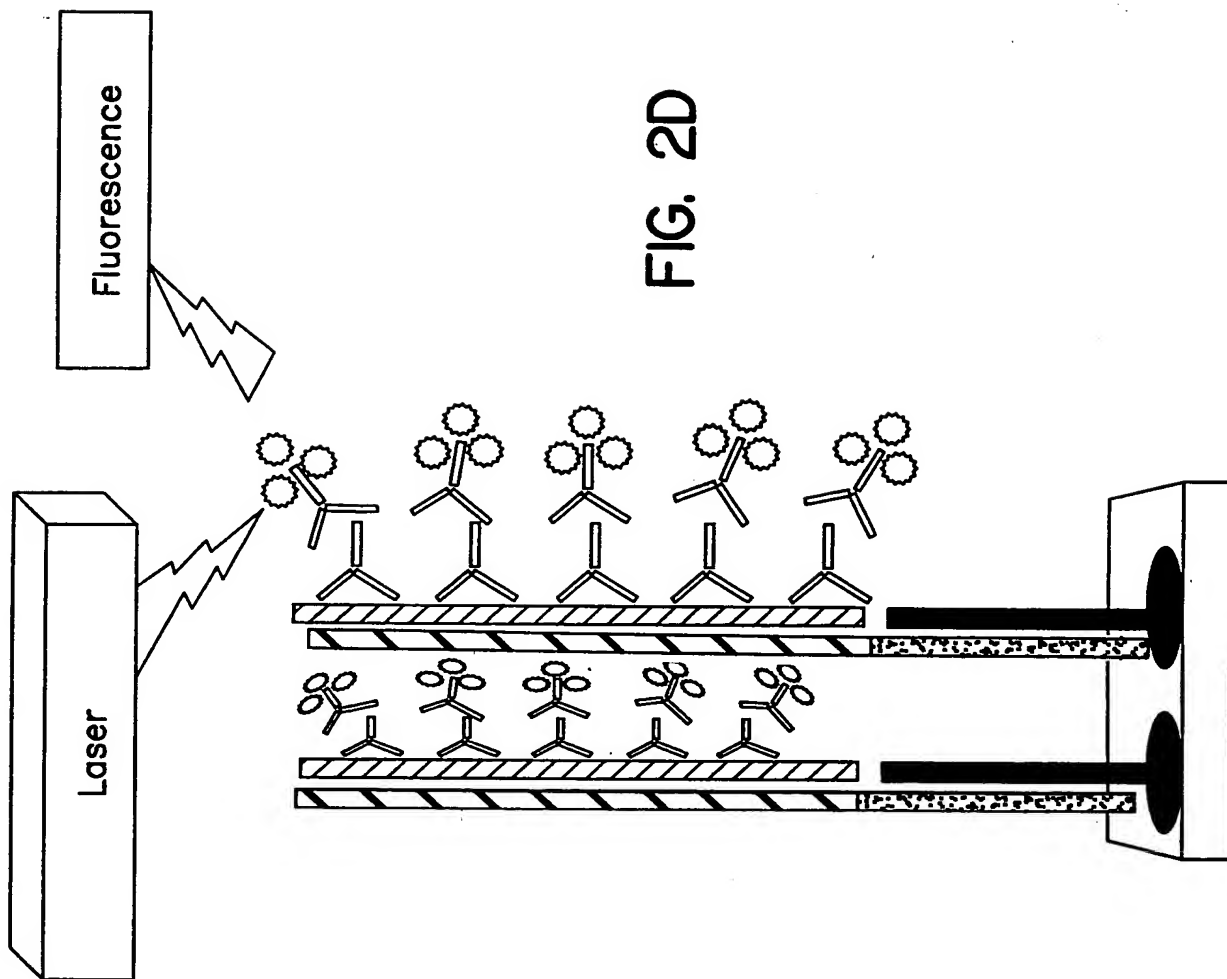
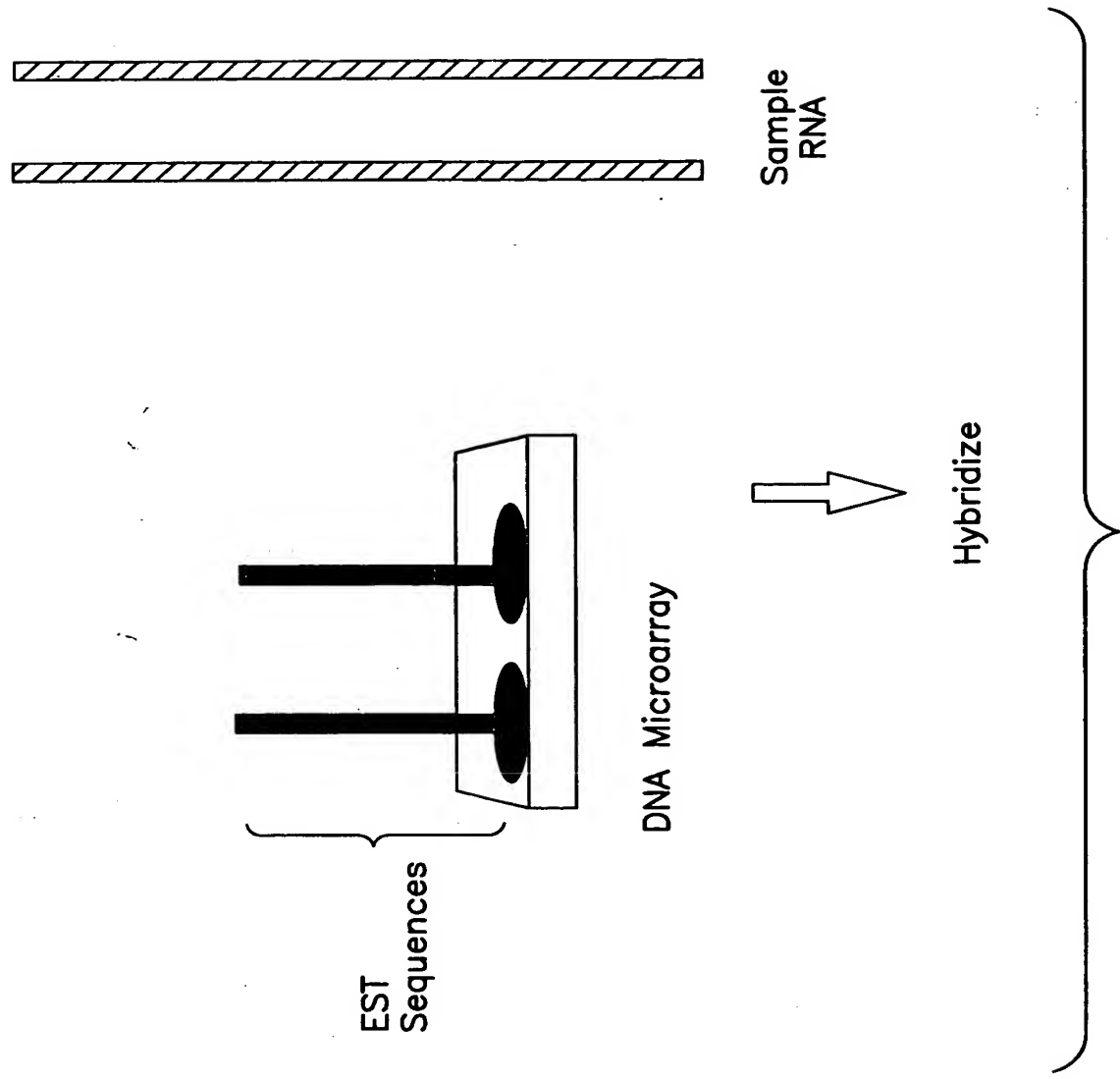


FIG. 2D





**FIG. 3A**

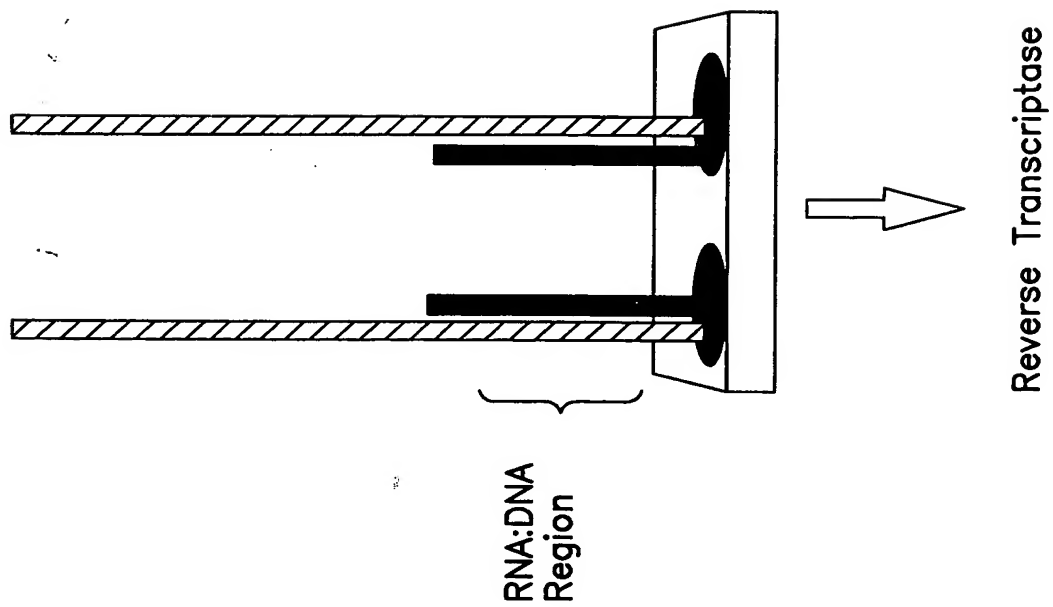


FIG. 3B

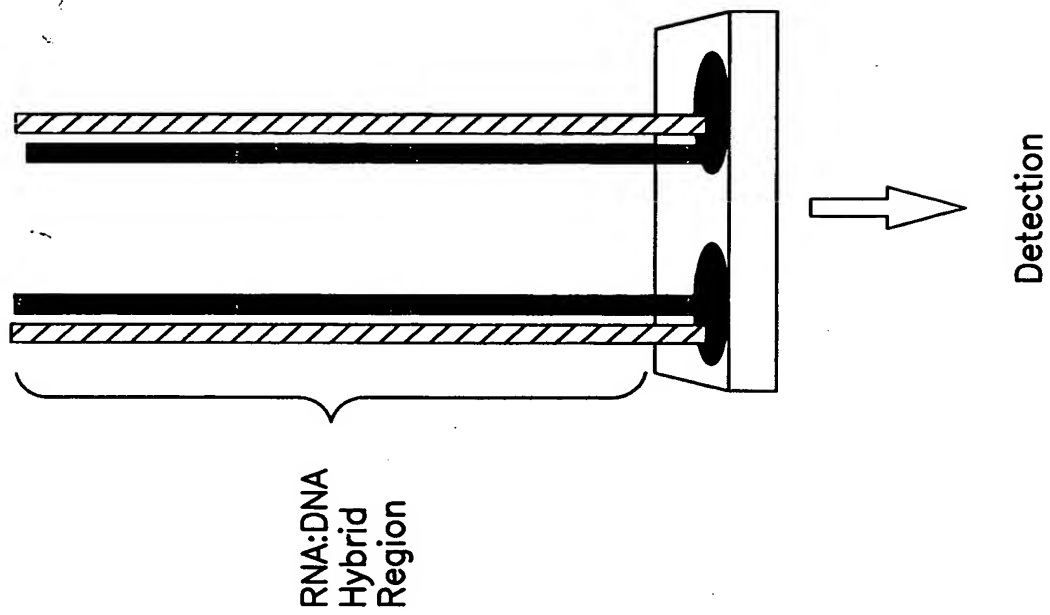
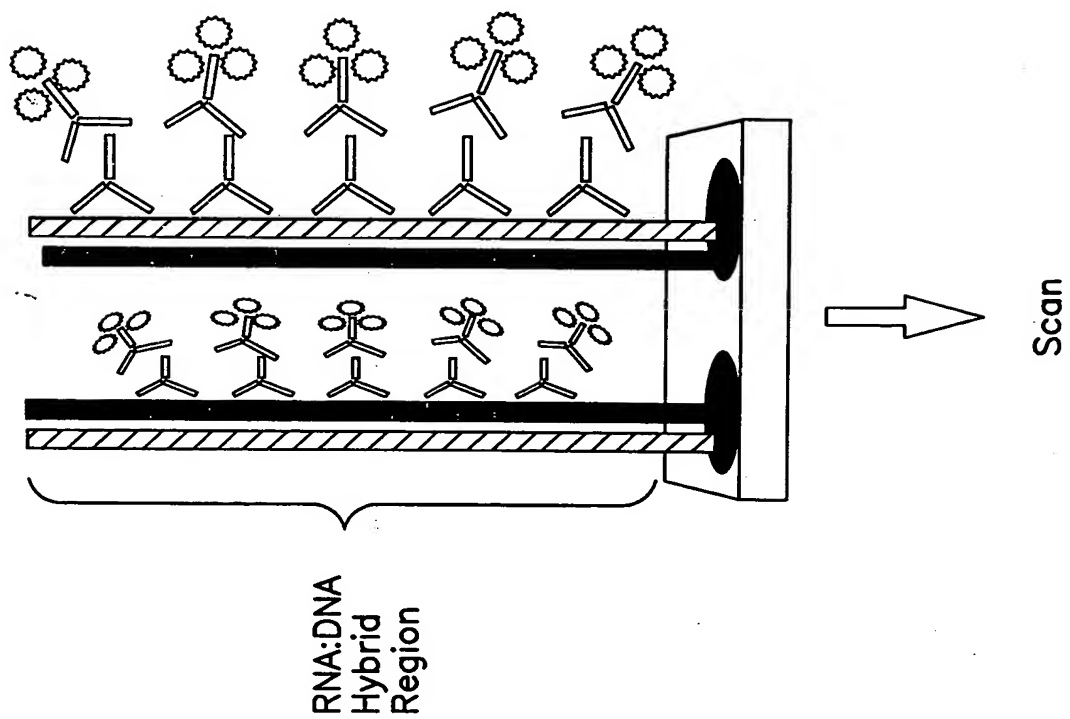


FIG. 3C

FIG. 3D



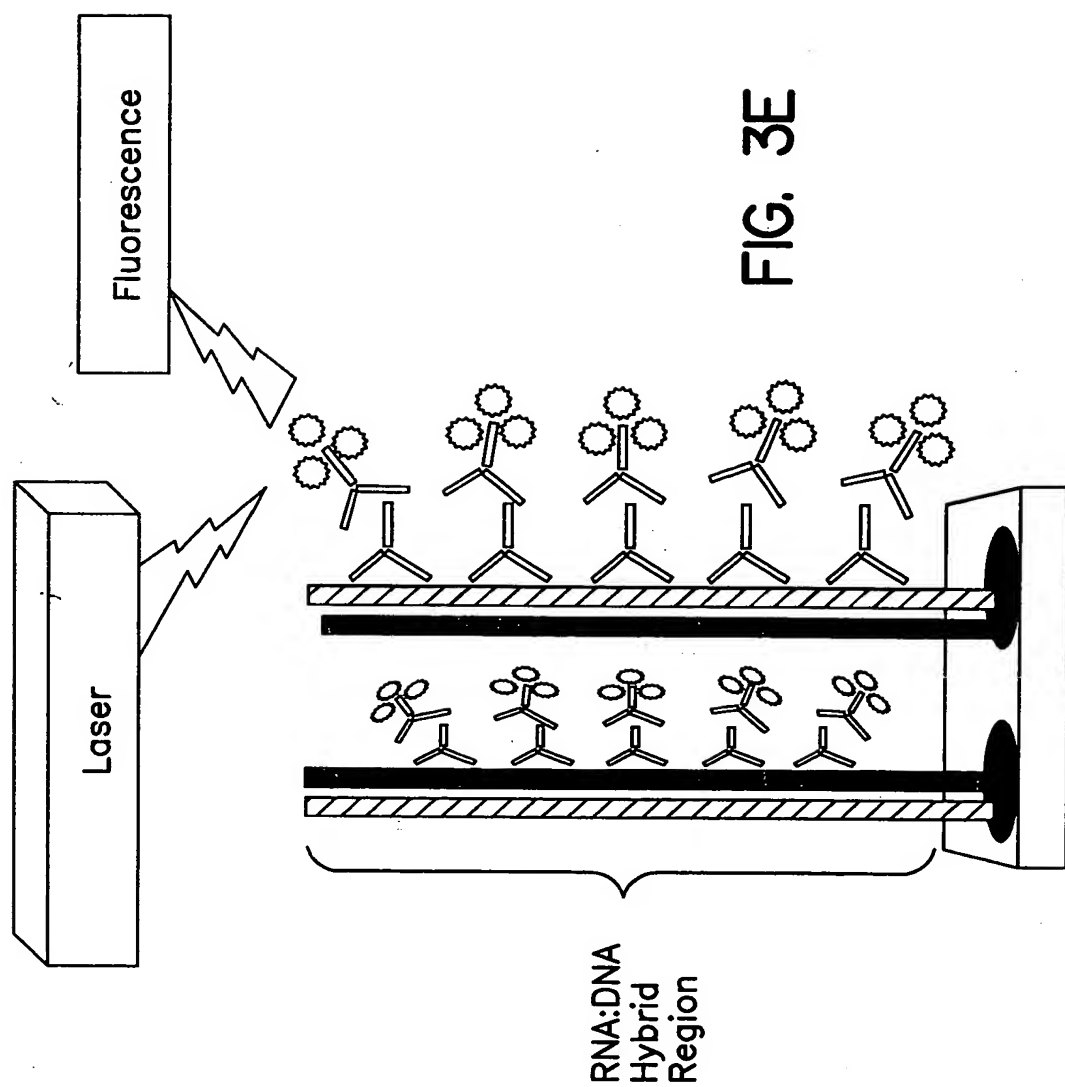
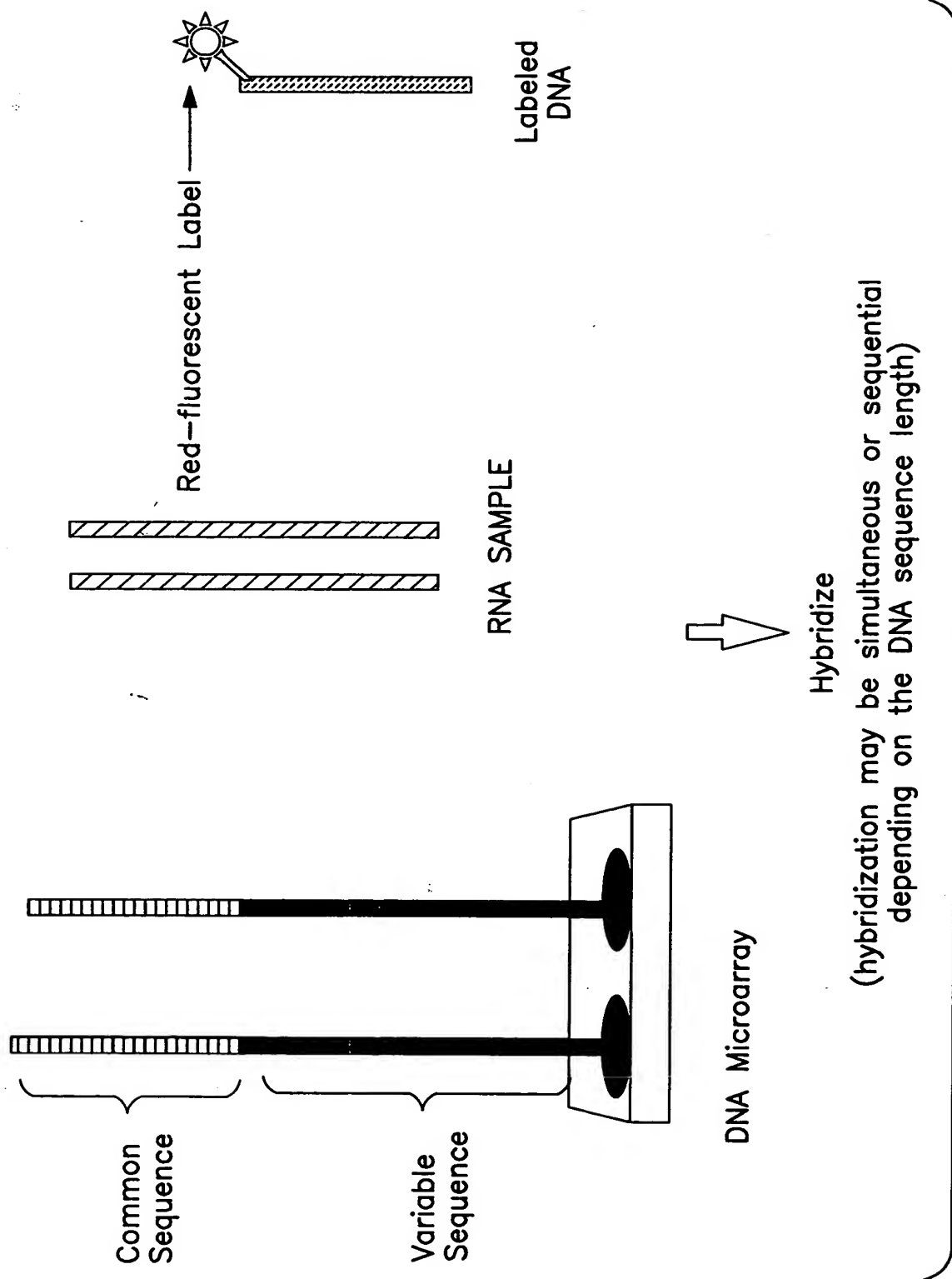


FIG. 3E



**FIG. 4A**

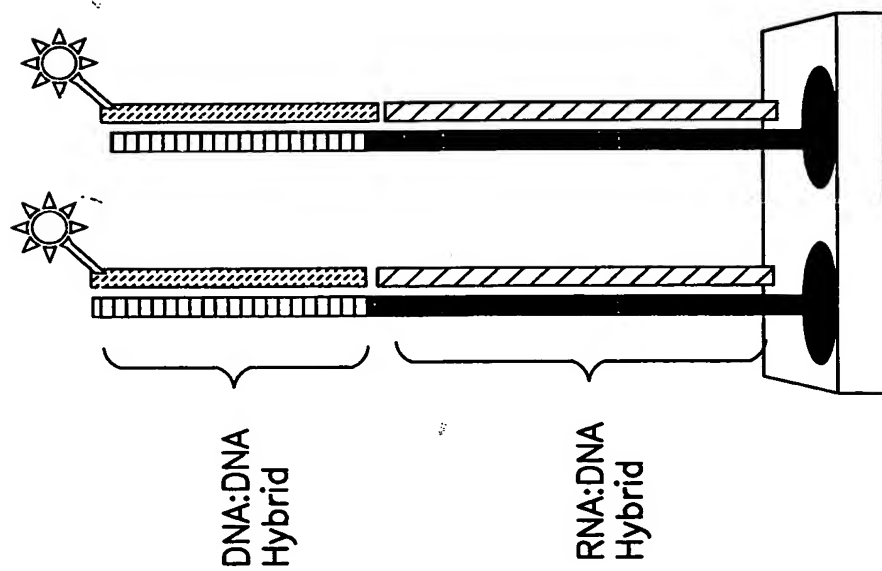
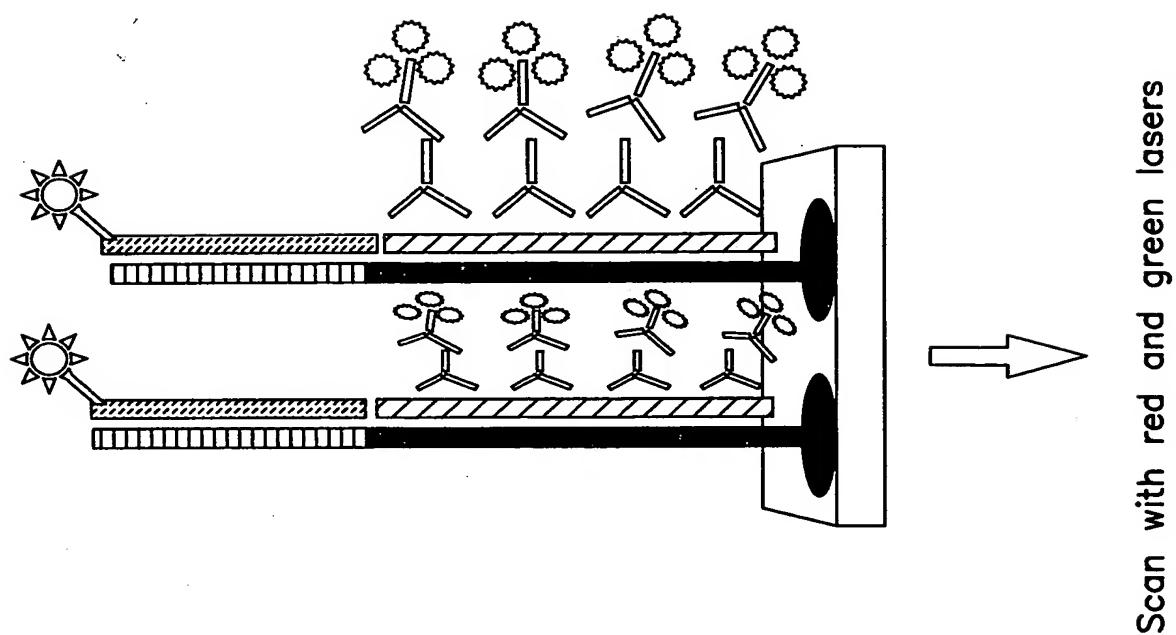


FIG. 4B

Detect with anti-RNA:DNA Antibody

FIG. 4C





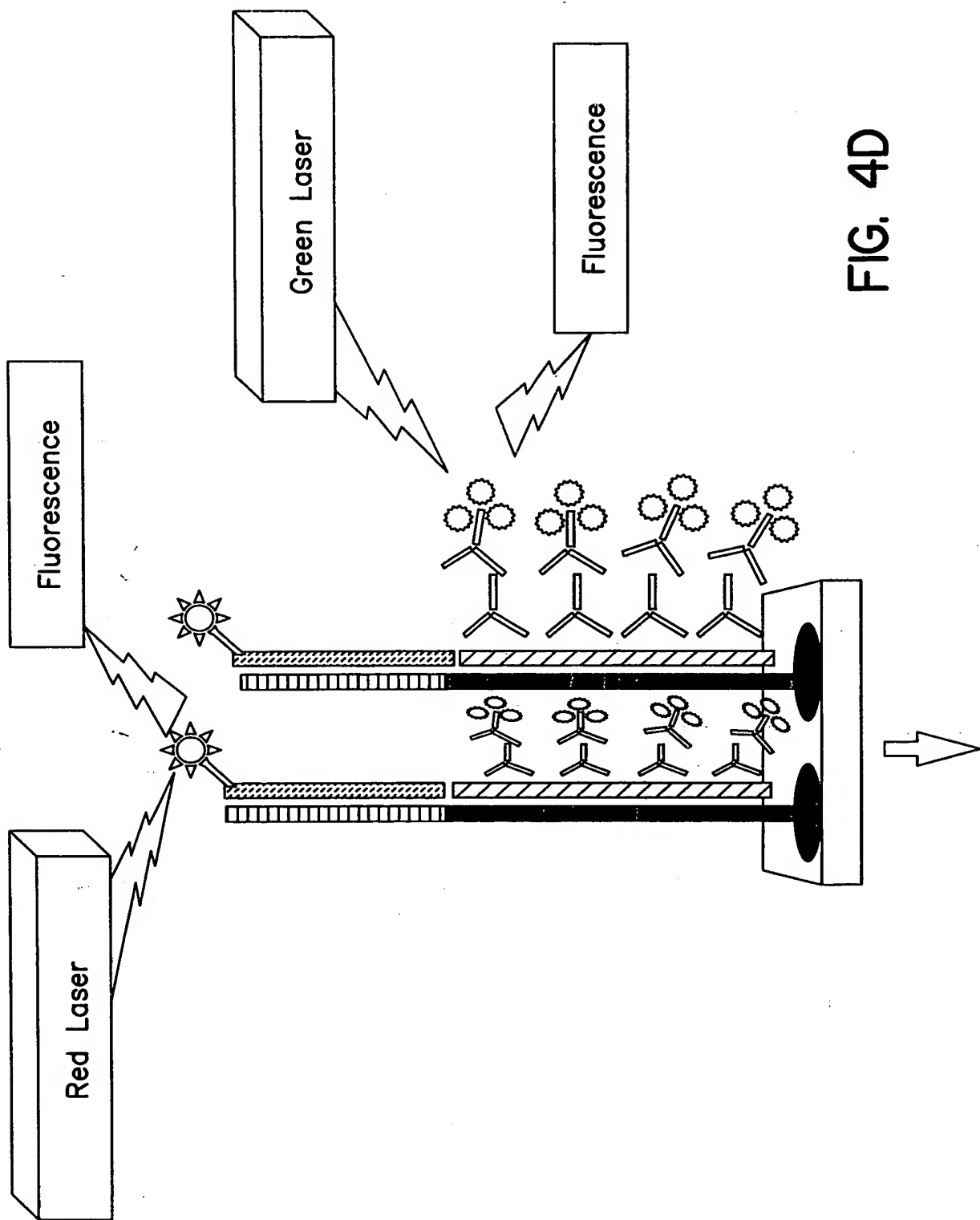


FIG. 4D

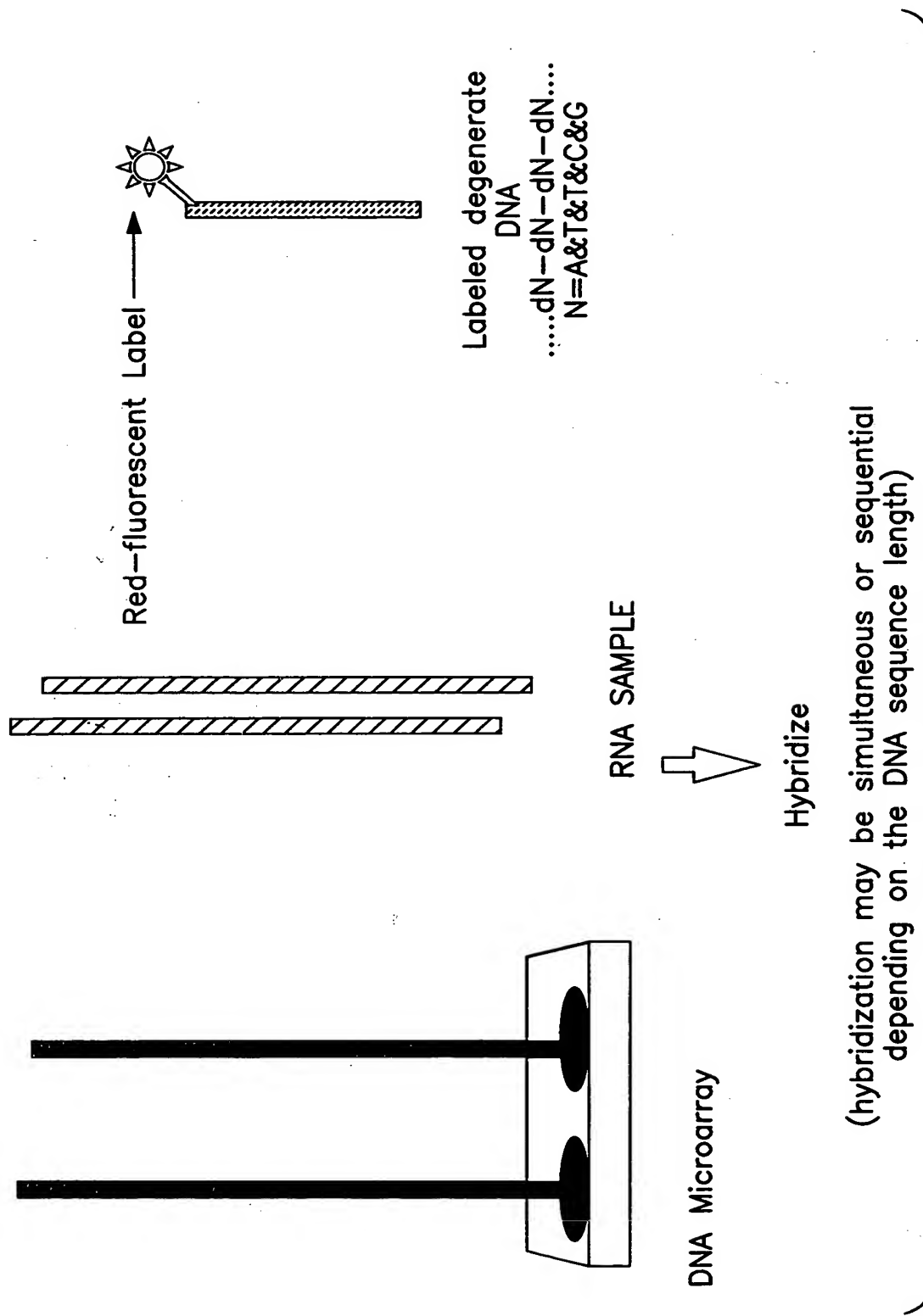


FIG. 5A

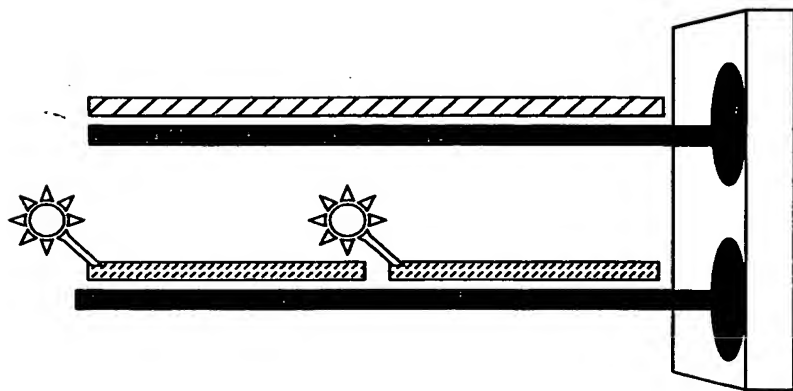


FIG. 5B

Detect with anti-RNA:DNA Antibody

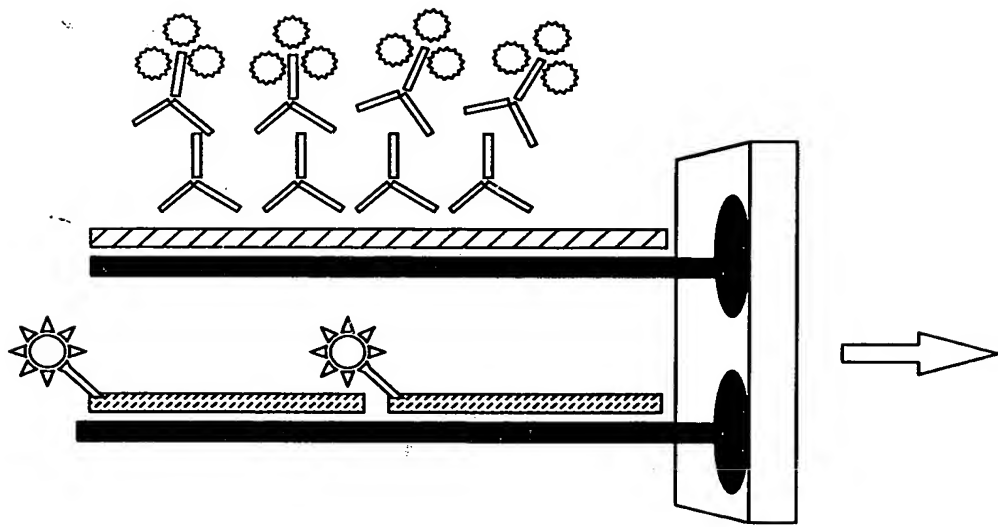


FIG. 5C

Scan with Red and Green Lasers

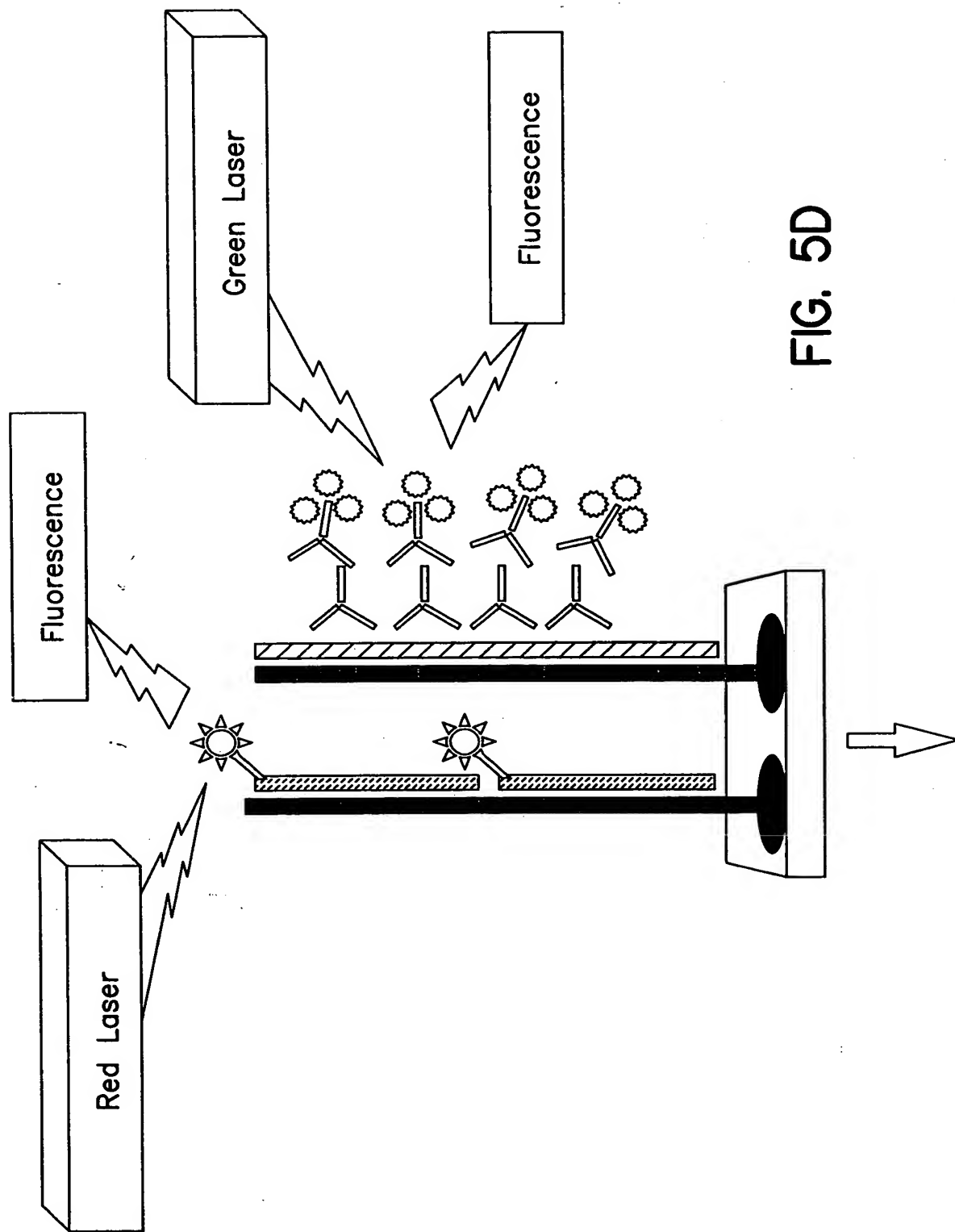


FIG. 5D

Normalize Signal from RNA (green) with Signal from DNA (red)

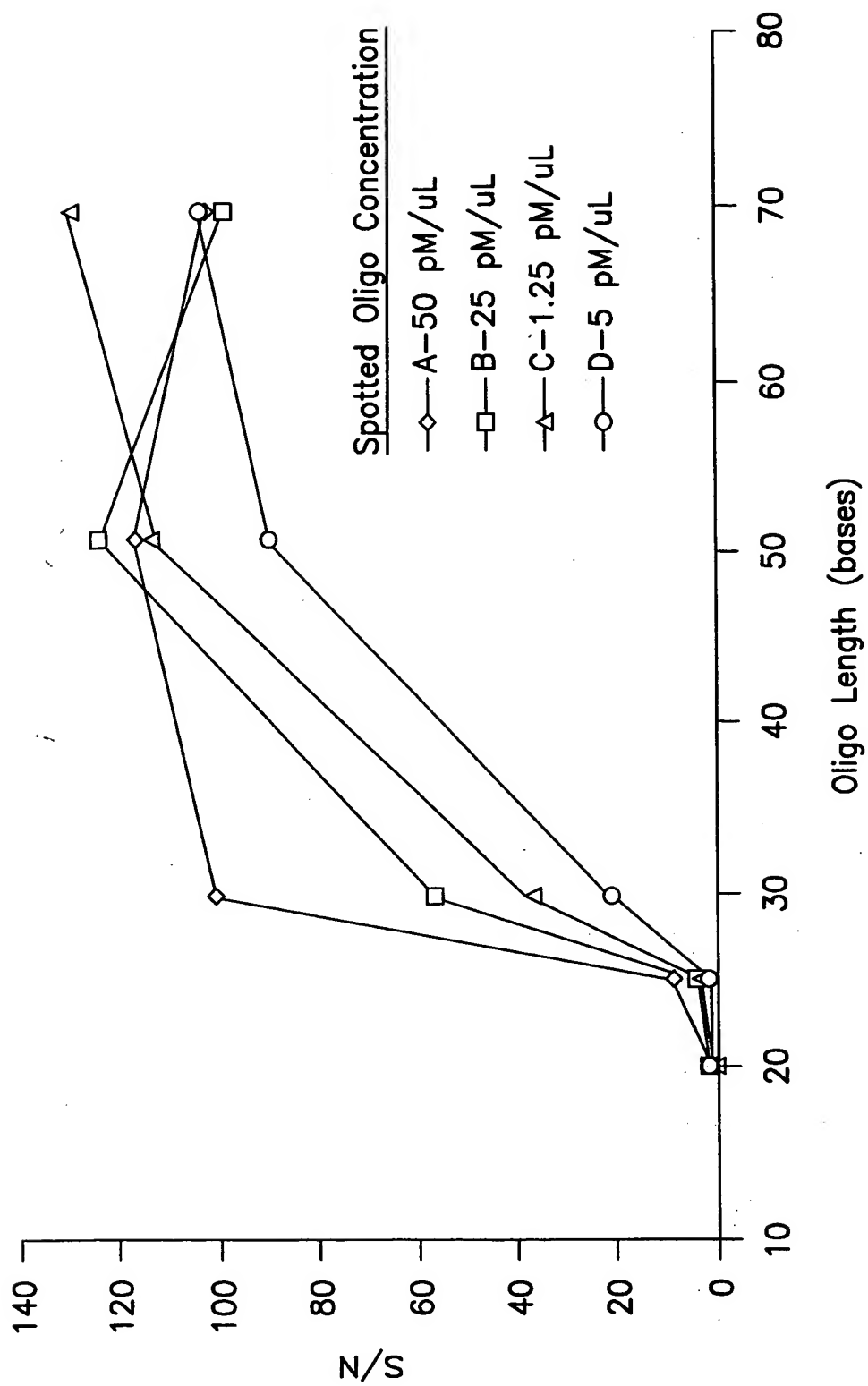


FIG. 6A

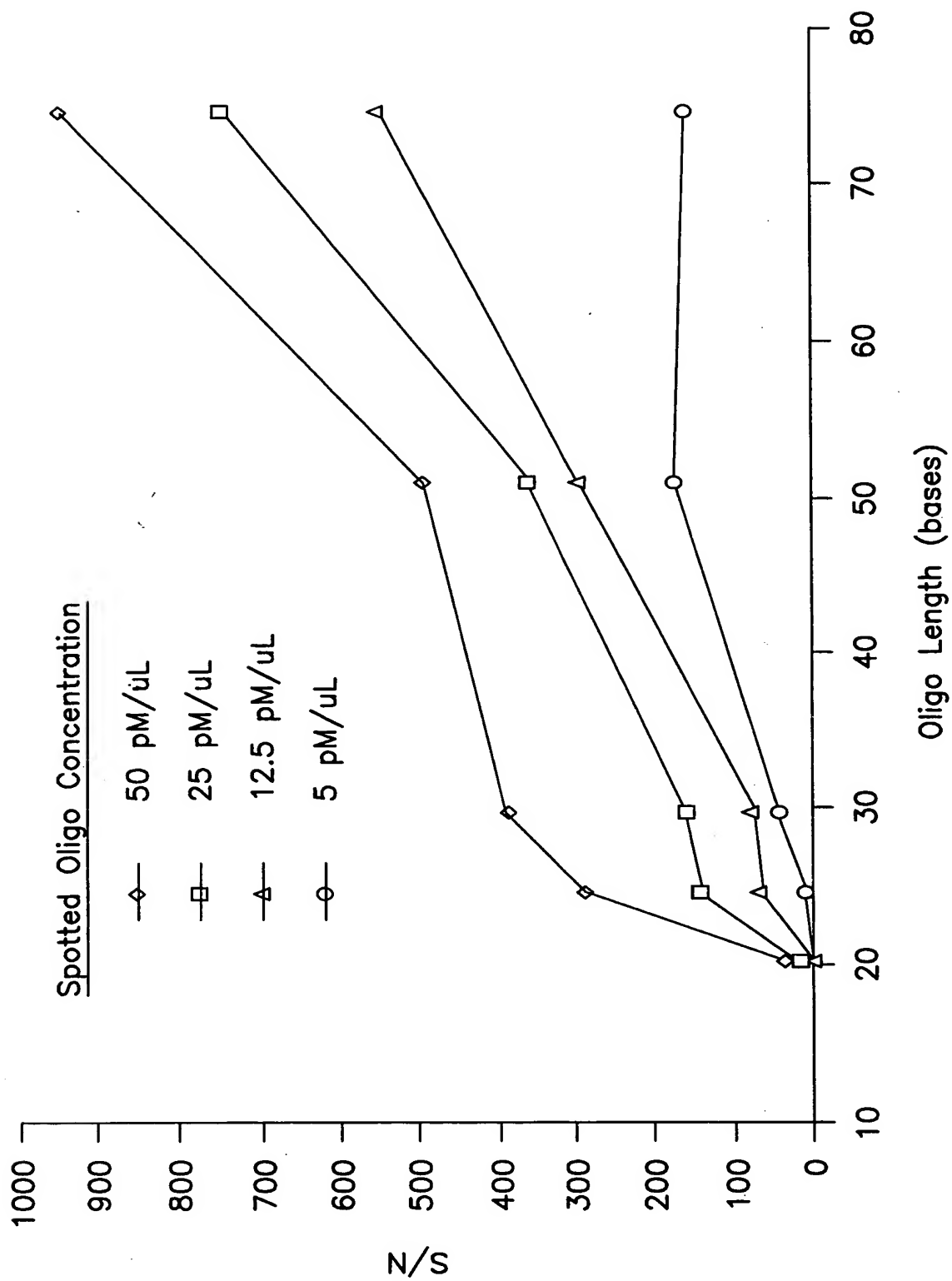


FIG. 6B